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**From:** Oswald, Eric (DEQ) [OswaldE1@michigan.gov]  
**Sent:** 8/8/2018 3:19:10 PM  
**To:** Poy, Thomas [poy.thomas@epa.gov]  
**Subject:** Fwd: Parchment data  
**Attachments:** image001.png; ATT00001.htm; Copy of Parchment Data.xlsx; ATT00002.htm

Tom, here is the data we have on Parchment.

Eric

Sent from my iPhone

Begin forwarded message:

**From:** "Bishop, Heather (DEQ)" <BishopH@michigan.gov>  
**Date:** August 8, 2018 at 10:13:52 AM EDT  
**To:** "Bloemker, Jon (DEQ)" <BLOEMKERJ@michigan.gov>, "Oswald, Eric (DEQ)" <OswaldE1@michigan.gov>, "Lachance, Amy (DEQ)" <LACHANCEA1@michigan.gov>, "Onan, Brandon (DEQ)" <OnanB@michigan.gov>, "Poy, Thomas" <poy.thomas@epa.gov>  
**Subject:** RE: Parchment data

I have attached the updated spreadsheet with all of the data I have for Parchment. I need to track down some manganese samples and a PFAS lab report. Please let me know if you have any questions.  
Heather

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**From:** Bloemker, Jon (DEQ)  
**Sent:** Tuesday, August 07, 2018 12:46 PM  
**To:** Bishop, Heather (DEQ) <BishopH@michigan.gov>  
**Subject:** Fwd: Parchment

Heather

Please forward a summary of the requested results to Region 5, Eric, Amy and me. Thanks

Sent from my iPhone

Begin forwarded message:

**From:** "Oswald, Eric (DEQ)" <OswaldE1@michigan.gov>  
**Date:** August 7, 2018 at 12:38:22 PM EDT  
**To:** "Bloemker, Jon (DEQ)" <BLOEMKERJ@michigan.gov>  
**Subject:** FW: Parchment

Can we get our lead and copper results to Tom?

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**From:** Poy, Thomas <poy.thomas@epa.gov>  
**Sent:** Tuesday, August 7, 2018 12:37 PM  
**To:** Oswald, Eric (DEQ) <OswaldE1@michigan.gov>  
**Cc:** Speth, Thomas <Speth.Thomas@epa.gov>; Holst, Linda <holst.linda@epa.gov>;

Ruch, Suzann (DEQ) <[RuchS@michigan.gov](mailto:RuchS@michigan.gov)>

**Subject:** RE: Parchment

Eric: Wednesday work better for me. I have 30 minutes free on Thursday (11:00 – 11:30) which I assume is not enough time but if some time on Thursday works for you and Tom Speth, I will make it work.

What kind of lead results are you seeing in the second draw?

Tom

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Tom Poy  
Chief, Ground Water and Drinking Water Branch  
USEPA - Region 5  
(312) 886-5991

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**From:** Oswald, Eric (DEQ) [<mailto:OswaldE1@michigan.gov>]

**Sent:** Tuesday, August 07, 2018 11:03 AM

**To:** Poy, Thomas <[poy.thomas@epa.gov](mailto:poy.thomas@epa.gov)>

**Cc:** Speth, Thomas <[Speth.Thomas@epa.gov](mailto:Speth.Thomas@epa.gov)>; Holst, Linda <[holst.linda@epa.gov](mailto:holst.linda@epa.gov)>;

Ruch, Suzann (DEQ) <[RuchS@michigan.gov](mailto:RuchS@michigan.gov)>

**Subject:** RE: Parchment

Let us know what your availability is and I will have Suzann set it up.

Eric

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**From:** Poy, Thomas <[poy.thomas@epa.gov](mailto:poy.thomas@epa.gov)>

**Sent:** Tuesday, August 7, 2018 11:58 AM

**To:** Oswald, Eric (DEQ) <[OswaldE1@michigan.gov](mailto:OswaldE1@michigan.gov)>

**Cc:** Speth, Thomas <[Speth.Thomas@epa.gov](mailto:Speth.Thomas@epa.gov)>; Holst, Linda <[holst.linda@epa.gov](mailto:holst.linda@epa.gov)>

**Subject:** RE: Parchment

Eric: Thank you for the update. I think a call would be good regarding what is being seen with respect to the sampling results and what criteria will be used to eventually announce that the tap water can be used for consumption.

Tom

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Tom Poy  
Chief, Ground Water and Drinking Water Branch  
USEPA - Region 5  
(312) 886-5991

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**From:** Oswald, Eric (DEQ) [<mailto:OswaldE1@michigan.gov>]

**Sent:** Tuesday, August 07, 2018 7:00 AM

**To:** Poy, Thomas <[poy.thomas@epa.gov](mailto:poy.thomas@epa.gov)>

**Subject:** Parchment

Tom, we had a slight spike in the PFAS numbers over the weekend with some going up to 20 ppt (the first samples were at 2 ppt or non-detect). Those levels have come back down and we anticipate they will stay down now. We also had some high lead and

copper results. We are taking two draws samples. It is the second draw that has been high with the first draw showing number similar to historical values for the sites. We will continue to take lead and copper samples daily and believe some of the issue in the second draws may be from the unprecedented flushing of the system. The high initial manganese results have also come back down. We are also considering boosting the phosphate dose but want to be careful on changing pH as well.

Before we lift the do not drink order we would like to have a conference call with your staff and ORD to go over the data and make sure we have the water chemistry on the right track. I anticipate either towards the end of the day tomorrow or Thursday being the best time to go over the system performance. Let me know if this would work for you.

Eric  
Eric J. Oswald, Director  
Drinking Water and Municipal Assistance Division  
Michigan Department of Environmental Quality

Mission: ***Safeguarding Michigan's Drinking Water and Environmental Health***  
Vision: ***Michigan Values and Invests in Safe and Reliable Water***

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